AMENDED CLAIM SET:

- 1. (currently amended) A dip forming composition comprising a conjugated diene rubber latex and a dibenzolyl peroxide an organic peroxide, wherein the conjugated diene rubber latex is obtained by emulsion polymerization of a monomeric mixture comprising
 - 55-81 weight-% of a conjugated diene monomer,
 - 2-8 weight-% of an ethylenically unsaturated acid monomer, and
- 11-43 weight-% of another monomer capable of copolymerization with these, and wherein the concentration of solids content in the dip forming composition is 20-40 weight-% the organic peroxide satisfies the following—formulae (1) and (2), provided that X refers to its 10-hr half-life temperature (°C) and Y refers to its octanol-water partition coefficient:

$$11 \ge Y \ge 2$$
 (1)
 $100 - 2Y \ge X \ge 70 - 2Y$ (2).

- 2. (currently amended) The dip forming composition according to claim 1 that contains 0.01-5 parts by weight of the organic dibenzoyl peroxide based on 100 parts by weight of solids content in the conjugated diene rubber latex.
- 3. (original) The dip forming composition according to claim 1 or 2, wherein sulfur is added at 0.5 part or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.
- 4. (previously presented) The dip forming composition according to claim 1, wherein zinc oxide is added at 2 parts or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.

Application No. 10/578,430

Reply to Office Action of September 30, 2008

5. (previously presented) The dip forming composition according to claim 1, wherein a curing accelerator is added at 0.3 part or less by weight based on 100 parts by weight of solids content in the conjugated diene rubber latex.

6. (cancelled).

7. (currently amended) The dip forming composition according to claim 1 [[6]], wherein the other monomer capable of copolymerization with the conjugated diene monomer and the ethylenically unsaturated acid monomer is an aromatic vinyl monomer and/or an ethylenically unsaturated nitrile monomer.

8. (previously presented) A dip formed article obtained by dip forming of the dip forming composition according to claim 1.

9. (original) The dip formed article according to claim 8 that is a glove.

Docket No.: 4829-0108PUS1